PHONE 801-529-3281



INDUSTRIAL / AGRICULTURAL MINERALS

M/015/072

AX 801-529-3714	
COMMENTS:	
FAX COVER SHEET	
DATE: 2-11-97	
DAIL: CV	
ro: Lynn	
COMPANY: Dogm.	
SUBJECT: Soil applysis & Seed Mix	
	7
ROM: Brad	
OTAL NUMBER OF PAGES INCLUDING COVER SHEET:	
F THERE ARE ANY PROBLEMS WITH THIS TRANSMISSION AN	D YOU DO
ECEIVE ALL SUBMITTED PAGES, PLEASE CALL US AS SOON.	AS POSSIBI

THANK YOU

Inter-Mountain Laboratories, Inc.

2506 W. Main Street Farmington, New Mexico 87401

Client: Project: WESTERN CLAY CO. San Rafael Swell

Date Reported:

10/4/96

Laboratory ID:

49294

Date Sampled:

8/28/96

Sample ID:

SS #6 0-6" Composite

Date Received:

9/4/96

Sample Matrix:

Soil

readministration properties of the second of

Condition:

intact

Parameter	Analytical Result	Units		Units
•			the second second	6. 1
Lab pH	7.6	S.U.		
Total Alkalinity as CaCO3	82.0	mg/L		
Bicarbonate as HCO3	97.6	mg/L	1.60	meg/L
Carbonate as CO3	<1.00	mg/L	<1.00	meg/L
Hydroxide as OH	<1.00	mg/L	<1.00	mea/L

Reference: U.S.E.P.A. 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1973. "Standard Methods For The Examination of Water and Waste Water", 19th ed., 1995.

Reviewed By: 33

Inter-Mountain Laboratories, Inc.

2506 W. Main Street Fernington, New Mexico 87401

Client:

WESTERN CLAY CO.

The second secon

Date Reported:

10/4/96

Project:

San Rafael Swell

Date Sampled:

8/28/96

Laboratory ID:

49293

Date Received:

9/4/96

Sample ID: Sample Matrix: \$\$ #5 0-6" Composite

Soil

Condition:

Intact

Parameter	Analytical Result	Units		Units
Lab pH	7.5	s.u.		
Total Alkalinity as CaCO3	110	mg/L		
Bicarbonate as HCO3	134	mg/L	2.20	meq/L
Carbonate as CO3	<1.00	mg/L	<1.00	meq/L
Hydroxide as OH	<1.00	mg/L	<1.00	meq/L

Reference: U.S.E.P.A. 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1973. "Standard Methods For The Examination of Water and Waste Water", 19th

ed., 1995.

2506 W. Main Street Farmington, New Mexico 87401

Client: WESTERN CLAY CO. Date Reported: 10/4/96 Project: San Rafael Swell Date Sampled: 8/28/96 Laboratory ID: 49292 Date Received: 9/4/96 Sample ID: SS #4 0-18" Composite

Sample Matrix: Soil Condition: Intact

The Approximation of the second secon

Parameter	Analytical Result	Units		Units
Lab pH	7.6	S.Ų.		
Total Alkalinity as CaCO3	60.0	mg/L		
Bicarbonate as HCO3	73.2	mg/L	1,20	meg/L
Carbonate as CO3	<1.00	mg/L	<1.00	meg/L
Hydroxide as OH	<1.00	mg/L	<1.00	meq/L

Reference: U.S.E.P.A. 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1973. "Standard Methods For The Examination of Water and Waste Water", 19th ed., 1995.

Reviewed By: ____________

WESTERN CLAY

2506 W. Main Street Farmington, New Mexico 87401

Client:

WESTERN CLAY CO.

San Rafael Swell

Date Reported:

Project:

Date Sampled: Date Received: 10/4/96 8/27/96 9/4/96

Laboratory ID: Sample ID:

49291

Sample Matrix:

SS #3 0-18" Composite

Control of the contro

Condition:

Intact

Soil

Parameter

Analytical Result

Units

Units

Lab pH Total Alkalinity as CaCO3 Bicarbonate as HCO3 Carbonate as CO3

Hydroxide as OH

7.6 0.08 97.6 <1.00

<1.00

mg/L mg/L mg/L mg/L

s.u.

1.60 <1.00 <1.00 meq/L meq/L meq/L

Reference: U.S.E.P.A. 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes",

1973. "Standard Methods For The Examination of Water and Waste Water", 19th

ed., 1995.

Reviewed By: 5B

Inter-Mountain Laboratories, Inc.

2500 W. Main Street Farmington, New Mexico 87401

Client:

WESTERN CLAY CO.

Date Reported:

10/4/96

Project: Laboratory ID:

San Rafael Swell 49290

Date Sampled: Date Received: 8/27/96 9/4/96

Sample ID:

SS #2 0-18" Composite

Result

Sample Matrix:

Soil

Condition:

Intact

Analytical Parameter

Units

mg/L

Units

Lab pH 7.4 \$.U. Total Alkalinity as CaCO3 110 mg/L Bicarbonate as HCO3 134 mg/L mg/L

Carbonate as CO3 <1.00 Hydroxide as OH <1.00

<1.00 <1.00

2.20

meq/L meq/L

meq/L

Reference: U.S.E.P.A. 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes",

1973. "Standard Methods For The Examination of Water and Waste Water", 19th

ed., 1995.

Reviewed By:

WESTERN CLAY CO.

Date Reported:

WESTERN CLAY

10/4/96

2506 W. Main Street Farmington, New Mexico 87401

Client:

8/27/96 Date Sampled: Project: San Rafael Swell Date Received: 9/4/96 Laboratory ID: 49289 SS #1 0-18" Composite Sample ID: Sample Matrix: Soil Condition: Intact Parameter Analytical Units Result Units Lab pH 7.3 S.U. Total Alkalinity as CaCO3 84.0 mg/L 1.68 meq/L Bicarbonate as HCO3 103 mg/L meq/L Carbonate as CO3 <1.00 mg/L <1.00 <1.00 meg/L Hydroxide as OH <1.00 mg/L

Reference: U.S.E.P.A. 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1973. "Standard Methods For The Examination of Water and Waste Water", 19th ed., 1995.

Reviewed By: 8